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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,691	03/15/2004	Steve Wood	061270-0946	1736
22428	7590	08/31/2004	EXAMINER	
FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007			NGUYEN, KIEN T	
			ART UNIT	PAPER NUMBER
			3712	

DATE MAILED: 08/31/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/799,691

Applicant(s)

WOOD ET AL.

Examiner

Kien T. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 April 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/15/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-6, 8-10, 13, 14, and 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Canna et al. U.S. Patent 6,464,594.

Canna et al disclosed a swing having a support structure (103); a seat (105); a seat hanger (104) supporting the seat; a hub (102) supporting the seat hanger; a tray coupled to the seat; an object hanger (300) (see Fig. 2) having a support member (302) coupled to the hub and seat hanger, a hanger (315) coupled to the support member, and decorative objects (400) coupled to the hanger (applicants' claims 1, 3, 10, 13, 14, and 15); the object hanger including a mounting bracket (200) (see Fig. 4) configured to engage the hub, the support member is an arm having a proximal end (303) being coupled to the mounting bracket and a distal end (302) configured to engage the hanger (315) (see Fig. 2) (applicants' claim 2); the support member including a non-motorized structure (303) to impart rotation motion to the decorative object (applicants' claim 4); the hanger (315) including a non-motorized structure (304) to impart rotating motion to the object (applicants' claim 5); the support member is positionable above the seat

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(applicants' claim 6); the hanger including a plurality of radially extending arms (304) with each arm supports a respective object (401).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 7, 11, 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Canna et al ('594) in view of Clouser U.S. Patent 1, 390,502.

It is noted that Canna et al failed to teach the use of a toy bar as set forth in these claims. However, Clouser teaches a swing having a toy bar (20) with each end coupled to swing seat (7). Therefore, it would have been obvious to one of ordinary skill in the art to modify Canna et al with the toy bar as taught by Clouser for the advantage of entertaining a child.

Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Sonner et al U.S. Patent 6,386,986 in view of Harris U.S. Patent 5,370,570.

Sonner et al disclosed a swing (1) having a seat adapted to swing about an axis (longitudinal). It is noted that Sonner et al failed to teach the use of an object hanger as set forth in claim 16. However, Harris teaches an object hanger (8) that could be mounted on a crib or cradle and the hanger could be adjusted in various locations and one of the locations is offset from the longitudinal axis of the crib. Therefore, it would

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have been obvious to one of ordinary skill in the art to modify the swing of Sonner et al with the object hanger of Harris for the purpose of entertaining a child.

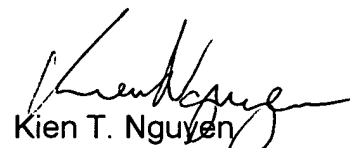
Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The enclosed references are cited for interest.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kien T. Nguyen whose telephone number is (703) 308-2493. The examiner can normally be reached on 7:30 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Derris Banks can be reached on (703) 308-1745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Kien T. Nguyen
Primary Examiner
Art Unit 3712

Ktn